

Title (en)

METHOD AND APPARATUS FOR SIGNALING SUBPICTURE PARTITIONING INFORMATION

Title (de)

VERFAHREN UND VORRICHTUNG ZUR SIGNALISIERUNG VON SUBBILDPARTITIONIERUNGSIONFORMATIONEN

Title (fr)

PROCÉDÉ ET APPAREIL DE SIGNALISATION D'INFORMATIONS DE PARTITIONNEMENT DE SOUS-IMAGE

Publication

**EP 4082198 A1 20221102 (EN)**

Application

**EP 20907243 A 20201218**

Priority

- US 201962954014 P 20191227
- US 2020066009 W 20201218

Abstract (en)

[origin: US2021203959A1] The present disclosure provides methods and apparatuses for signaling subpicture partitioning information. An exemplary method includes: determining, according to a subpicture information present flag signaled in a bitstream, whether the bitstream comprises subpicture information; and in response to the bitstream comprising the subpicture information, signaling in the bitstream at least one of: a number of subpictures in a picture, a width, a height, a position, and an identifier (ID) mapping of a target subpicture, a subpic\_treated\_as\_pic\_flag, and a loop\_filter\_across\_subpic\_enabled\_flag.

IPC 8 full level

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DOCDB simple family (publication)

**US 11490097 B2 20221101**; **US 2021203959 A1 20210701**; CN 114902670 A 20220812; CN 114902670 B 20230509;  
CN 116743995 A 20230912; CN 116743996 A 20230912; CN 116743997 A 20230912; CN 116760989 A 20230915; EP 4082198 A1 20221102;  
EP 4082198 A4 20230816; JP 2023509838 A 20230310; KR 20220120628 A 20220830; US 12003738 B2 20240604;  
US 2023087458 A1 20230323; US 2024275991 A1 20240815; WO 2021133672 A1 20210701

DOCDB simple family (application)

**US 202017127024 A 20201218**; CN 202080088077 A 20201218; CN 202310597448 A 20201218; CN 202310601015 A 20201218;  
CN 202310603396 A 20201218; CN 202310610113 A 20201218; EP 20907243 A 20201218; JP 2022535057 A 20201218;  
KR 20227025413 A 20201218; US 2020066009 W 20201218; US 202218049230 A 20221024; US 202418645301 A 20240424